

## Chun-Hui Miao

Department of Economics  
University of South Carolina  
Columbia, SC 29208

(803) 777-2583  
miao@moore.sc.edu

### Education

Princeton University, Ph.D., Economics 2006  
Northwestern University, M.A., Economics, 2000; M.S., Psychology, 1999  
Peking University, M.S., Physics, 1997  
University of Science and Technology, B.S., Physics, 1994

### Employment History

Associate Professor (with tenure), University of South Carolina, 2012 - present  
Assistant Professor, University of South Carolina, 2005 – 2012  
Lecturer (aka Preceptor/TA), Princeton University, 2004 – 2005

### Teaching

Principles of Microeconomics, Intermediate Microeconomics, Game Theory, Applied Microeconomics (M.A.), Microeconomic Theory (Ph.D.), Topics in Industrial Organization (Ph.D.).

### Publications

“On the superiority of fixed-fee over auction in technology licensing”, forthcoming, *The Manchester School*.  
“On the duration of technology licensing”, with John Gordanier, *International Journal of Industrial Organization*, 29(6), 2011.  
“Planned Obsolescence and Monopoly Undersupply”, *Information Economics and Policy*, 23(1), 2011.  
“Tying, Compatibility and Planned Obsolescence”, *Journal of Industrial Economics*, 58(3), 2010.  
“Consumer Myopia, Standardization and Aftermarket Monopolization”, *European Economic Review*, 54(7), 2010.  
“Limiting Compatibility in Two-Sided Markets”, *Review of Network Economics*, 8(4), 2009.  
“Competition in Quality Standards”, *Journal of Industrial Economics: Notes*, 57(1), 2009.

### Working Papers

“How to license a technology standard?”.  
“Do card users benefit from proportional fees?”.  
“Information-based Favoritism: Capital Budgeting, Editorial Decision and Job Promotion”, with Jeremy Sandford”.

### Publications in Other Fields

“Learning by Analogical Bootstrapping”, with Gentner, D., and Kurtz, K. J., *Journal of the Learning Sciences*, 10(4), 2001.  
“Variational Supersymmetric WKB Approximation”, with Qian, S., *Physical Review A*, 56(3), 1997.

**Invited Presentations**

NERA, USC-Columbia, UC-Davis, University of Georgia, Fifth Annual Conference on Innovation and Entrepreneurship at Northwestern University.

**Conference Presentations**

2006 WEAI conference, 2007, 2008, 2010, 2011, 2012 International IO conference, 2008 Econometric society summer meeting, 2009 Game Theory Conference, 2009 Southern Economic Meeting, 2011 Midwest Economic Theory Conference, 2012 ALEA annual meeting.

**Journal Refereeing**

Journal of Political Economy, B.E. Journal of Economic Analysis & Policy, American Economic Journal, Applied Economics, Review of Network Economics, Journal of Economics and Management Strategy, Economic Journal, Information Economics and Policy, Journal of Institutional and Theoretical Economics, International Journal of Industrial Organization, Economic Inquiry.

**Awards**

Nominated for the Moore School of Business Doctoral Student Association's Professor of the Year Award, 2012.

Graduate Student Fellowship, Princeton University, 2000 – 2004.

University Fellowship, Northwestern University, 1997-2000.

**Ph.D Dissertation Advisees**

Main advisor for: James Boohaker

Secondary advisor for: Caroliniana Sandifer, Len Branham, Xin Li, David Bergmann

**Services**

Undergraduates petition committee at the Moore School of Business (2007-present)

Undergrad program committee at the Moore School of Business (2011-present)

Graduate programs committee at the Economics department (2006- present)

Qualifier committee for the PhD program at the Economics department (2006- present)

Comprehensive exam committee for the MA program (2011- present)

College Committee Hearing (2012)